



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of:

Inventor(s) : Hung-Ju Lee  
Filed : 7/27/2001  
Serial No. : 09/916,490  
Confirmation No. : 9213  
Group Art Unit : 2613  
Examiner : Shawn S. An  
Docket Number : SNY-P4516  
Title : MPEG Video Drift Reduction

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF HUNG-JU LEE UNDER 37 C.F.R. 1.131**

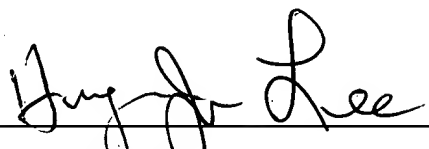
I, Hung-Ju Lee, do hereby declare and state as follows:

1. That I am the inventor of U.S. Patent Application Serial Number 09/916,490, filed July 27, 2001 as identified in the above heading;
2. That I conceived of this invention prior to May 11, 2001;
3. That prior to May 11, 2001, I implemented this invention via a computer program that carried out MPEG video processing according to the processes described by the method claims of the above patent application;
4. That in my computer implementation of this invention, the each of the functional blocks of the apparatus claims of the patent application were met by code running on computer;
5. That in my computer implementation of this invention, the instructions that were used to carry out the functions of the functional blocks and the process of the claims were stored on an electronic storage medium;

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6. That this computer implementation constituted a complete reduction to practice of my invention as claimed by each claim in the above patent application;
7. That I documented my work in a research paper entitled "A New Drifting Reduction for Transcoding MPEG Video" which is attached hereto as exhibit A and which was prepared prior to May 11, 2001;
8. That this paper was generated for internal corporate use and has never been published outside of my employer, who is the assignee of the present invention;
9. That this paper discloses the results of my computer implementation;
10. That although this paper refers to the computer implementation of the invention as a "simulation", the computer implementation is in fact a fully viable realization of an embodiment of the inventions described in my patent application;
11. That this paper was attached to the invention disclosure that I submitted to my employer prior to May 11, 2001;
12. That the invention disclosure as submitted was witnessed by two co-workers prior to May 11, 2001;
13. That Exhibit B, attached hereto, is a copy of the first page of the invention disclosure that was submitted for this invention;
14. That Exhibit B bears the date stamps of a patent attorney (Ronald C. Card) and a paralegal (Carla Krueger) who work in my employer's intellectual property department indicating the dates that they respectively received the invention disclosure;
15. That both dates of the date stamps of Exhibit B are prior to May 11, 2001;
16. That both dates of the date stamps of Exhibit B have been removed;
17. That this invention disclosure resulted in the filing of the above patent application; and
18. That I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Signed:   
Hung-Ju Lee

Dated: 8/6/04

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